

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(diphenyl adj ether adj ammonium adj sulfonate) same (methanol or ethanol or propanol or isopropanol or butanol or pentanol) same ((halogen or chlorine or bromide or fluorine) adj ion)	US-PGPUB; USPAT	OR	ON	2007/04/22 13:44
L2	0	((diphenyl adj ether adj ammonium adj sulfonate) same (methanol or ethanol or propanol or isopropanol or butanol or pentanol)) and ((halogen or chlorine or bromide or fluorine) adj ion)	US-PGPUB; USPAT	OR	ON	2007/04/22 13:45
L3	0	(diphenyl adj ether adj ammonium adj sulfonate) and (methanol or ethanol or propanol or isopropanol or butanol or pentanol) and ((halogen or chlorine or bromide or fluorine) adj ion)	US-PGPUB; USPAT	OR	ON	2007/04/22 13:45
L4	1	(diphenyl adj ether adj sulfonate) and (methanol or ethanol or propanol or isopropanol or butanol or pentanol) and ((halogen or chlorine or bromide or fluorine) adj ion)	US-PGPUB; USPAT	OR	ON	2007/04/22 13:47
L5	4	(diphenyl adj ether adj sulfonate) and ((halogen or chlorine or bromide or fluorine) adj ion)	US-PGPUB; USPAT	OR	ON	2007/04/22 13:47